

Pre-CERCLA Screening Checklist/Decision Form

This form is used in conjunction with a site map and any additional information required by the EPA Region to document completion of a Pre-CERCLA Screening (PCS). The form includes a decision on whether a site should be added to the Superfund program's active site inventory for further investigation. This checklist replaces Attachment A in the December 2016 PCS Guidance document. A current version of the PCS checklist and additional information is available at: <https://www.epa.gov/superfund/pre-cercla-screening>.

Region:	State/Territory:	Tribe:	EPA ID No. (If Available)	
Site Name:				
Other Site Name(s):				
Site Location:				
(Street)				
Congressional District	(City)	(State/Terr.)	(County)	(Zip+4)
(No Zip Available)				
If no street address is available:				
(Township-Range)				
(Section)				
Checklist Preparer:				
(Name / Title)			(Date)	
(Organization)			(Phone)	
(Street)			e-Mail	
(City)			(State/Terr.)	(County)
			(Zip+4)	
Site Contact Info/Mailing Address:				
CERCLA 105d Petition for Preliminary Assessment?			If Yes, Petition Date (mm/dd/yyyy):	
RCRA Subtitle C Site Status: Is site in RCRA Info?			If Yes, RCRA Info Handler ID #:	
Ownership Type:			Additional RCRA Info ID #(s):	
Site Type:			State ID #(s):	
Site Sub-Type:			Other ID #(s):	
Federal Facility?			Federal Facility Owner:	
Formerly Used Defense Site (FUDS)?				
Federal Facility Docket?			If Yes, FF Docket Listing Date (mm/dd/yyyy):	
Federal Facility Docket Reporting Mechanism:				
Native American Interest?			If Yes, list Tribe:	
			Additional Tribe (s):	
			Additional Tribe (s):	

Site Description

Use this section to briefly describe site background and conditions if known or (easily) available, such as: operational history; physical setting and land use; site surface description, soils, geology and hydrogeology; source and waste characteristics; hazardous substances/contaminants of concern; historical releases, previous investigations and cleanup activities; previous regulatory actions, including permitting and enforcement actions; institutional controls; and community interest.

Geospatial Information

Latitude:

Longitude:

Decimal Degree North (e.g., 38.859156)

Decimal Degree West (e.g., 77.036783)

Provide 4 significant digits at a minimum, more if your collection method generates them.

Except for certain territories in the Pacific Ocean, all sites in U.S. states and territories are located within the northern and western hemispheres and will have a positive latitude sign and negative longitude sign. Coordinate signs displayed above are based on the State/Territory entry on page A-1. Geospatial data tips from the PCS Guidance document are available [here](#).

Point Description: Select the option below that best represents the site point for future reference and to distinguish it from any nearby sites. See additional information [here](#).

- Geocoded (address-matched) Site Address
- Site Entrance (approximate center of curb-cut)
- Approximate Center of Site
- Other Distinguishing Site Feature (briefly describe):

Point Collection Method: Check the method used to collect the coordinates above and enter the date of collection. See additional information [here](#).

- Online Map Interpolation
- GPS (handheld, smartphone, other device or technology with accuracy range < 25 meters)
- GPS Other (accuracy range is ≥ 25 meters or unspecified)
- Address Matching: Urban
- Address Matching: Rural
- Other Method (briefly describe below):

POINT-SELECTION CONSIDERATIONS

- Often the best point is a feature associated with the environmental release or that identifies the site visually.
- Use the curb cut of the entrance to the site if there is a clear primary entrance and it is a good identifier for the overall location.
- The approximate center of the site (a guess at the centroid) is useful for large-area sites or where there are no appropriate distinguishing features.
- Use the geocoded address if that is the only or best option available, but if possible use something more representative for sites larger than 50 acres.

Collection Date (mm/dd/yyyy):

Complete this checklist to help determine if a site should be added to the Superfund Active site inventory. See Section 3.6 of the PCS guidance for additional information.			
	YES	NO	Unknown
1. An initial search for the site in EPA's Superfund active, archive and non-site inventories should be performed prior to starting a PCS. Is this a new site that does not already exist in these site inventories?			
2. Is there evidence of an actual release or a potential to release?			
3. Are there possible targets that could be impacted by a release of contamination at the site?			
4. Is there documentation indicating that a target has been exposed to a hazardous substance released from the site?			
5. Is the release of a naturally occurring substance in its unaltered form, or is it altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?			
6. Is the release from products which are part of the structure of, and result in exposure within, residential buildings or business or community structures?			
7. If there has been a release into a public or private drinking water supply, is it due to deterioration of the system through ordinary use?			
8. Are the hazardous substances possibly released at the site, or is the release itself, excluded from being addressed under CERCLA?			
9. Is the site being addressed under RCRA corrective action or by the Nuclear Regulatory Commission?			
10. Is another federal, state, tribe or local government environmental cleanup program other than site assessment actively involved with the site (e.g., state voluntary cleanup program)?			
11. Is there sufficient documentation or evidence that demonstrates there is no likelihood of a significant release that could cause adverse environmental or human health impacts?			
12. Are there other site-specific situations or factors that warrant further CERCLA remedial/integrated assessment or response?			

Preparer's Recommendation:**Add** site to the Superfund Active site inventory.**Do not add** site to the Superfund Active site inventory.**Please explain recommendation below:****PCS Summary and Decision Rationale**

Use this section to summarize PCS findings and support the decision to add or not add the site to the Superfund active site inventory for further investigation. Information does not need to be specific but, where known, can include key factors such as source and waste characteristics (e.g., drums, contaminated soil); evidence of release or potential release; threatened targets (e.g., drinking water wells); key sampling results (if available); CERCLA eligibility; involvement of other cleanup programs; and other supporting factors. Attach additional pages as necessary.

Checklist Preparer Name**Checklist Preparer Organization****Date****EPA Regional Review and Pre-CERCLA Screening Decision****Add site to the Superfund active site inventory for completion of a:**

Standard/full preliminary assessment (PA)
 Abbreviated preliminary assessment (APA)
 Combined preliminary assessment/site inspection (PA/SI)
 Integrated removal assessment and preliminary assessment
 Integrated removal assessment and combined PA/SI
 Other:

Do not add site to the Superfund active site inventory. Site is:

Not a valid site or incident
 Being addressed by EPA's removal program
 Being addressed by a state cleanup program
 Being addressed by a tribal cleanup program
 Being addressed under the Resource Conservation and Recovery Act
 Being addressed by the Nuclear Regulatory Commission
 Other:

Optional- Print name of EPA Site Assessor making this decision:

EPA Regional Approval: (Enter
 Date and then click this box to
 initiate digital signature stamp)

Date

Site Description

(All text as entered on page A-2)

PCS Summary and Decision Rationale

(All text as entered on page A-4)

LPC# 0974085007 Lake County
Goltra Foundry
SF/HRS

Pre-CERCLA Screening Assessment Report



**Prepared by:
Office of Site Evaluation
Division of Remediation Management
Bureau of Land**

Pre-CERCLA Screening Report

for

Goltra Foundry
Barrington, IL

PREPARED BY:
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF LAND
DIVISION OF REMEDIATION MANAGEMENT
OFFICE OF SITE EVALUATION

December 26, 2018

Site Summary

On January 18, 2017, Illinois Environmental Protection Agency's (Illinois EPA) Office of Site Evaluation received funding from the United States Environmental Protection Agency (U.S. EPA) to conduct a Pre-CERCLA Screening Assessment at the Goltra Foundry site located in Barrington, Illinois. The property is situated within the central portion of Barrington, just north of the Lake County / Cook County border in Lake County.

A Pre-CERCLA Screening Assessment is a review of information on potential Superfund sites to determine if they should be entered into U.S. EPA's Superfund Enterprise Management System (SEMS). During the assessment, all available information will be collected in order to complete a Pre-CERCLA Screening Assessment Checklist/Decision Form (found as an attachment to the Pre-CERCLA Screening Report). If there is sufficient information that suggests the site may be impacting human health and the environment, the site may be placed in SEMS and will progress through the Superfund Site Assessment process. Information gathered during the Pre-CERCLA Screening Assessment may also support decisions to refer the site to other state or federal clean-up programs. The Pre-CERCLA Screening Assessment is performed under the authority of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) commonly known as Superfund.

The Goltra Foundry site is a triangular parcel of land comprising of approximately 14 acres in an area of undeveloped and redeveloped property. The property is bounded by North Hough Street to the east, an active Union Pacific Northwest Metra rail line to the south, and West Liberty Street to the north. Several active businesses are in the vicinity. Approximately 200 feet to the northwest of the property is a small creek and pond located in Lagnendorf Park. The nearest resident can be found approximately 200 feet northeast of the property across North Hough Street.

Very little historical information exists on the past operations of Goltra Foundry. Articles in historic newspapers suggest that William Brown Goltra began operating a foundry in Barrington, Illinois and Golden, Colorado in the 1940's. Prior to beginning a foundry in Barrington, Mr. Goltra was a Vice President for American Steel Foundries. The foundry produced small steel castings and continued to operate until at least the 1990's. After that time, little information exists. The latest information can be found in the Facility Registry Service (FRS) Envirofacts which indicate the facility was closed as of 2014. Prior to closure, site had involvement in Air Program, based on following: https://ofmpub.epa.gov/enviro/multisys2_v2.get_list?facility_uin=110001815162

On November 9, 2018, Illinois EPA's Office of Site Evaluation visited the abandoned Goltra Foundry to document the current site conditions (see attached site photographs). Upon arrival, it was noted that the site remains partially restricted to public access by fencing. The western portion appears to still contain many remnants of the historic foundry. The western portion of the property contains piles of debris, concrete slabs, and building foundations. There does not appear to be any

discernable surface water drainage from the abandoned foundry. Areas throughout the western half are also being used to store firewood and piles of mulch. On the eastern half of the property, an apartment complex is currently under construction.

The City of Barrington utilizes four wells for drinking water. The depth of the wells range from 210 feet to 305 feet below the ground surface and are located approximately 0.25 miles to the south of the Goltra Foundry property. According to the 2017 water quality report, the City of Barrington serves drinking water to 14,500 people. There has not been any reports of contamination detected in any of the groundwater wells.

Access to the site is somewhat restricted and there is a fence surrounding a portion of the property. At this time, it is unknown if any past environmental assessments have taken place on the abandoned foundry. With continued redevelopment in the area, including a portion of the Goltra Foundry, it is recommended to collected additional information be gathered to determine in any environmental conditions exist at the property.

SITE NAME: Goltra Foundry
COUNTY: Lake

DATE:	11/9/2018
TIME:	11:25 a.m.
PHOTO BY:	Lance Range
DIRECTION:	Southeast
COMMENTS: Photograph taken of new construction (appears to be apartment complex) on a portion of the Goltra Foundry site	



DATE:	11/9/2018
TIME:	11:30 a.m.
PHOTO BY:	Lance Range
DIRECTION:	West
COMMENTS: Photograph taken of new construction (appears to be apartment complex) on a portion of the Goltra Foundry site	



SITE NAME: Goltra Foundry
COUNTY: Lake

DATE:	11/9/2018
TIME:	11:10 a.m.
PHOTO BY:	Lance Range
DIRECTION:	Southwest
COMMENTS: Photograph taken of debris piles scattered throughout the abandoned Goltra Foundry property	



DATE:	11/9/2018
TIME:	11:10 a.m.
PHOTO BY:	Lance Range
DIRECTION:	Southwest
COMMENTS: Photograph taken of debris piles scattered throughout the abandoned Goltra Foundry property	



SITE NAME: Goltra Foundry
COUNTY: Lake

DATE:	11/9/2018
TIME:	11:20 a.m.
PHOTO BY:	Lance Range
DIRECTION:	South
COMMENTS: Photograph taken of debris piles scattered throughout the abandoned Goltra Foundry property (note: piles of split firewood and mulch piles)	



DATE:	11/9/2018
TIME:	11:25 a.m.
PHOTO BY:	Lance Range
DIRECTION:	Southwest
COMMENTS: Photograph taken of a limited fencing around the abandoned Goltra Foundry	

